



This Report Contains Data From the Following Sources:
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)

Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS)

Vehicle Miles of Travel Data - Federal Highway Administration (FHWA)

Population Data - U.S. Bureau of the Census

U.S. Department of Transportation



### Traffic Safety Facts, Delaware, 2005

Fatality Rates: Delaware, U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Delaware	134	1.41	15.89
US	43,443	1.45	14.66
Best State*		0.80	6.91

\*Best Rates: Lowest Rates Attained Across All States 2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 2001 - 2005

Crash Year	Total	VMT	Total Alcohol Related Fatalities (BAC=.01+)		Related Fatalities   in the Crash		Unrestr Passe Vehicle I	nger
	<b>Fatalities</b>	(Millions)	Number	Percent	Number	Percent	Number	Percent
2001	136	8,615	66	48	57	42	67	63
2002	124	8,875	50	40	42	34	62	65
2003	142	9,044	61	43	51	36	58	53
2004	134	9,301	51	38	47	35	47	45
2005	134	9,508	66	49	59	44	54	56

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
2001	10	37	21	795,417	56,100
2002	7	40	16	805,767	55,243
2003	11	37	29	817,827	55,226
2004	8	45	25	830,069	56,002
2005	21	52	20	843,524	57,086

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
<b>Fatality Counts</b>	Total Fatalities	136	124	142	134	134
	Alcohol-Related	66	50	61	51	66
	Single Vehicle	63	67	65	69	60
	Non-Junction	93	83	79	88	88
	Intersection	26	28	32	29	24
	Intersection-Related	4	4	5	3	6
	Speeding Involved	37	40	37	45	52
	Pedestrians	17	16	19	16	11
	Pedalcyclists	2	4	1	3	2
	Large Truck Involved	15	17	19	19	8
	Roadway Departure	66	72	91	87	95
	Passenger Car Occupants	79	64	81	77	69
	Light Truck/Van Occupants	27	31	29	28	27
	Other/Unknown Occupants (not including Motorcycles)	0	2	1	2	4
	<b>Total Occupants (not including Motorcycles)</b>	106	97	111	107	100
	Motorcycle Riders	10	7	11	8	21





Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Delaware	\$0.706 Billion	\$0.125 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

#### Available Highway Safety Program Funds

	FY 2005
<b>Section 157 Safety Belt Use Incentive</b>	\$106,815
<b>Section 157 Safety Belt Use Innovative</b>	\$315,000
Section 163 .08 BAC	\$371,756
Section 163 SES Enforcement	\$0
Section 164 Repeat Offender Transfer	\$0
Section 402 Formula	\$768,800
Section 405 Occupant Protection	\$167,282
Section 410 Impaired Driving	\$212,177
Section154 Open Container Transfer	\$2,302,153
Total	\$4,243,983

#### Fatalities in Alcohol Related Crashes, 2005

2005	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Delaware	66	49%	0.69	59	44%
US	16,885	39%	0.56	14,539	33%
Best State*		13%	0.15		12%

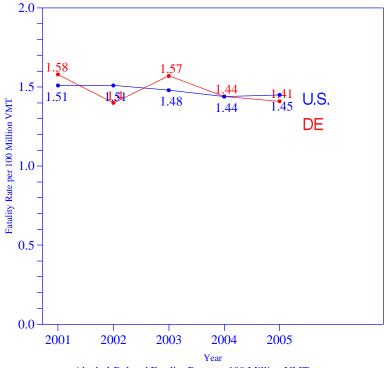
\*State with Lowest Alcohol-Related Fatality Rate.

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

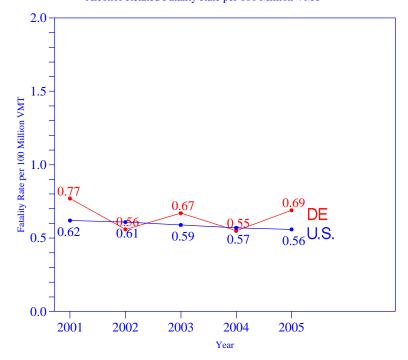


Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





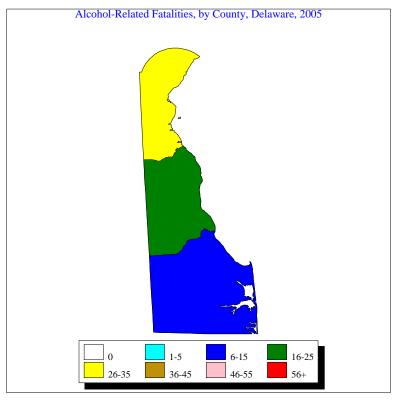
#### Alcohol-Related Fatality Rate per 100 Million VMT

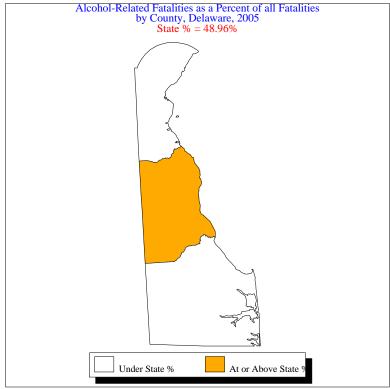


2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



#### State-County Maps of Alcohol-Related Fatalities







#### Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank by Rate of Fatalities Median Rate for all U.S. Counties: 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	New Castle	63	12.05
2	Kent County	39	27.09
3	Sussex	32	18.13

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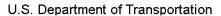
#### Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	New Castle	31	5.93
2	Kent County	22	15.28
3	Sussex	13	7.36

Rank	County	Fatalities	Rate per 100,000 Population
1	Kent County	22	15.28
2	Sussex	13	7.36
3	New Castle	31	5.93



Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.85

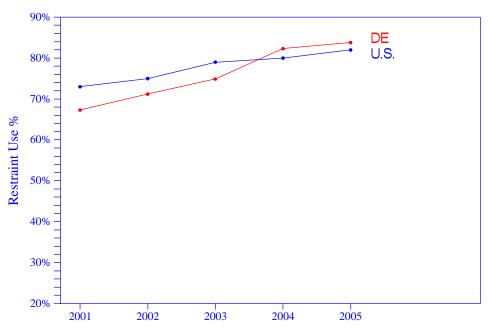
Rank	County	Fatalities	Rate per 100,000 Population
1	New Castle	8	1.53
2	Sussex	7	3.96
3	Kent County	6	4.17

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1	Kent County	6	4.17
2	Sussex	7	3.96
3	New Castle	8	1.53

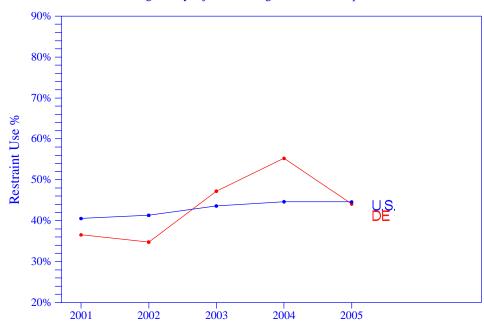


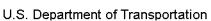
Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants





#### Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Delaware and U.S.







Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

	2005			
	Observed Restraint Use %**	Passenger Vehicle Occupant Fatality Restraint Use %		
Delaware	84%	44%		
USA	82%	45%		
Best State*	95%	68%		

\*Best Rate: Lowest Rate Attained Across All States

\*\*NCSA National Occupant Protection Use Survey (NOPUS), Delaware (State Survey)

Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Delaware	95	40	52	3	43	15

Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged under 5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Delaware	1	1	0	0	0	0

Helmet Use Among Fatally Injured Motorcycle Riders

	Total	Helmeted	Unhelmeted	Unknown		Additional Savable at 100%
Delaware	21	14	7	0	8	3

2005 Lives Saved Data is Currently Not Available



#### **Speeding-Related Fatalities**

2005	Number of Fatalities in Speeding-Related Crashes	Percent of Fatalities That Are Speeding-Related	
Delaware	52	39%	
US	13,113	30%	
Best State*		7%	

\*Best Rate: Lowest Rate Attained Across All States

#### Other Statistics of Interest

	Fatalities in Delaware	Percent of Total Fatalities in Delaware	Fatalities in US	Percent of Total Fatalities in US
<b>Intersection Fatalities</b>	24	18%	7,796	18%
<b>Pedestrian Fatalities</b>	11	8%	4,881	11%
Pedalcyclists	2	1%	784	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	8	6%	5,212	12%
Roadway Departure Fatalities*	95	71%	25,397	58%
Passenger Cars	69	51%	18,440	42%
<b>Light Trucks and Vans</b>	27	20%	12,975	30%
Other/Unknown**	4	3%	1,626	4%
<b>Total Vehicle Occupants</b>	100	75%	33,041	76%
Motorcycle Riders	21	16%	4,553	10%
Total Nonoccupants***	13	10%	5,849	13%
<b>Total Fatalities</b>	134		43,443	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types \*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists

